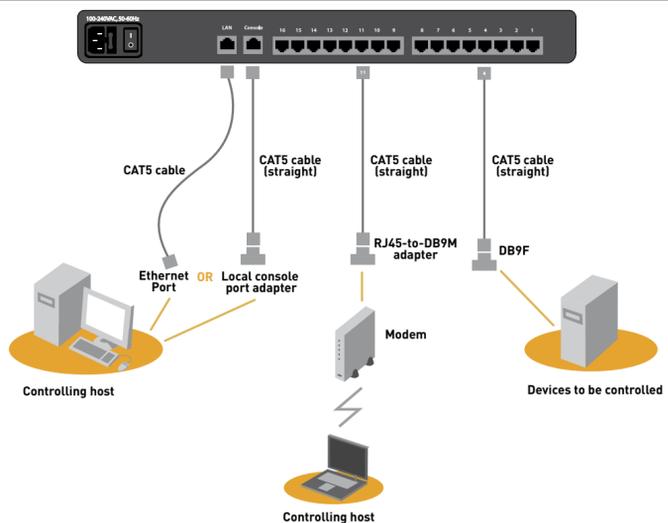# BELKIN® | OmniView® Serial Console Server

Quick Installation Guide

F1DP116S

Package Contents:

OmniView Serial Console Server

AC Power Cord

DB9F–RJ45F Adapter, DTE
Part Number: F1D120

DB25F–RJ45F Adapter, DTE
Part Number: F1D121

DB25M–RJ45F Adapter, DCE
Part Number: F1D122

DB25M–RJ45F Adapter, DTE
Part Number: F1D123

RJ45M–RJ45F Adapter, Sun
Part Number: F1D124

RJ45 Cable, 6 ft.

User Manual CD

Quick Installation Guide

Rack-Mount Brackets and Screws

Local console port adapter DB9F–RJ45F

Hardware Installations

CAT5 cable
CAT5 cable (straight)
CAT5 cable (straight)
CAT5 cable (straight)

Ethernet Port OR Local console port adapter
RJ45-to-DB9M adapter
DB9F

Controlling host
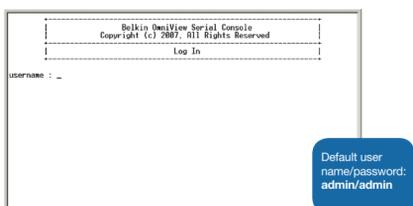Modem
Devices to be controlled

Controlling host

Network Configurations

Identify Your IP Address

To identify the IP address on your network, use the MAC address located on the back of the Console Server. If no DHCP server is found on your network, the Console Server will boot with the following static IP address: 192.168.2.156.

Assigning IP from the Console Port—VT-100 (Console, Telnet, SSH)

1. Connect the console port on the rear panel to a serial port on a PC host using the CAT5 cable and the console port adapter, included with the Belkin Console Server.

2. Configure a terminal emulation program, such as HyperTerminal, using the following parameters:
   - Baud rate = 115200
   - Data bits = 8
   - Stop bits = 1
   - Parity = none
   - Flow control = none


```
            Belkin OmniView Serial Console
            Copyright (c) 2007, All Rights Reserved
                        Log In

username :  _
```

Default user name/password: **admin/admin**

Network > IP Config

3. Enter IP Config for network settings.

Network Configurations (Continued)

Network Setting with Web Interface

1. Type in the Console Server's IP address in the browser's address field, using this format: http://XXX.XXX.XXX.XXX (example: http://76.255.43.173). The login page will appear. Bookmark the page for easy reference.

OmniView Serial Console Over IP

Username
Password
Login

Default user name/password: **admin/admin**

2. Click on "Network" to open the Network-Configuration page.

BELKIN | Connect | Serial | Users | Network | System | Logs |

Network
IP Configuration
IP Filtering
Web Server Configuration
DDNS
RADIUS

IP configuration
IP mode: Static
IP address: 76.255.43.173
Subnet mask: 255.255.255.248
Default gateway: 76.255.43.174
Primary DNS: 68.94.156.1
Secondary DNS (optional): 68.94.157.11
Server name: OmniView Serial Console
TCP keep-alive time(sec): 15

Save & Reboot   Cancel

3. Assign a static IP and other network settings. Click on "Save & Reboot" to store any network-configuration settings.

Note: If the user leaves the web browser idle for more than **30 minutes**, the login session will time-out and terminate the session.

Congratulations

You have completed the installation of your OmniView Serial Console Server.
To further configure the functions of your Console Server, please refer to your User Manual.

Order Additional Serial Adapters

Contact your sales rep today and ask for these serial adapters.

Belkin Part Number	Description	Application
F1D120 F1D120-8PK (8-Pack)	DB9F–RJ45F Adapter	Bay Accelar, Nortel, or other DB9 DTE serial devices
F1D121	DB25F–RJ45F Adapter	DTE serial devices with DB25 ports
F1D122	DB25M–RJ45F Adapter	DCE serial devices with DB25 ports (e.g., modem)
F1D123	DB25M–RJ45F Adapter	Sun SPARC or other DTE devices with DB25 ports
F1D124 F1D124-8PK (8-Pack)	RJ45M–RJ45F Adapter	Sun/Cisco devices with RJ45 ports

Please refer to www.belkin.com/kvm for the most current list of supported devices.

BELKIN® | OmniView® Serial Console Server

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